

Comparison of First-Year Students at UH-Manoa and Doctoral-Extensive Institutions
on the 2005 National Survey of Student Engagement (NSSE)
Office of the Vice Chancellor for Students
August 2007

1. Academic and Intellectual Experience		UHM Often & Very Often	Doc-Ext Often & Very Often	Dif	Sig	Eff Size 1/
1	r. Worked harder than you thought you could to meet a faculty's standards or expectations	36	49	-13	***	-0.21
1	d. Worked on paper or project that required integrating ideas from various sources	61	70	-9	***	-0.28
1	h. Worked with classmates outside of class to prepare class assignment	29	37	-8	***	-0.18
1	n. Discussed grades or assignments with an instructor	36	44	-8	***	-0.19
1	o. Talked about career plans with a faculty member or adviser	17	25	-8	***	-0.29
1	t. Discussed ideas from your readings or classes with others outside of class	48	56	-8	**	-0.15
1	q. Received prompt feedback from faculty on your academic performance	51	58	-7	**	-0.17
1	l. Used an electronic medium to discuss or complete an assignment	50	56	-6	***	-0.20
1	m. Used e-mail to communicate with an instructor	66	72	-6	***	-0.18
2	a. Asked questions in class or contributed to class discussions	44	49	-5	*	-0.12
2	c. Prepared two or more drafts of a paper or assignment before turning it in	46	51	-5	*	-0.10
2	i. Put together ideas or concepts from different courses when completing assignments	43	48	-5	*	-0.12
2	j. Tutored or taught other students	15	16	-1	*	-0.12
3	e. Included diverse perspectives in class discussion or assignment	65	69	-4	**	0.16
3	v. Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	58	61	-3		
3	b. Made a class presentation	19	21	-2		
3	f. Came to class without completing readings or assignments	23	24	-1		
3	p. Discussed ideas from your readings or classes with faculty outside of class	14	15	-1		
3	s. Worked with faculty members on activities other than coursework	9	10	-1		
3	k. Participated in a community-based project as part of a regular course	11	11	0	**	0.16
3	g. Worked with other students on projects during class	41	38	3		
3	u. Had serious conversations with students of a different race or ethnicity than your own	64	54	10	***	0.22

2. Mental Activities		UHM Often & Very Often	Doc-Ext Often & Very Often	Dif	Sig	Eff Size
1	e. Applying	60	71	-11	***	-0.28
1	b. Analyzing	67	77	-10	***	-0.25
2	c. Synthesizing	60	64	-4	*	-0.11
3	a. Memorizing	70	69	1		
3	d. Making judgments	64	61	3		

3. Reading and Writing		UHM Mean	Doc-Ext Mean	Dif	Sig	Eff Size
1	d. Number of written papers or reports between 5 and 19 pages	2.02	2.32	-0.30	***	-0.35
1	e. Number of written papers or reports of fewer than 5 pages	2.92	3.08	-0.16	**	-0.15
1	a. Number of assigned textbooks, books, or book-length packs of course readings	3.17	3.31	-0.14	**	-0.16
3	b. Number of unassigned books read on your own for personal enjoyment or acad enrichment	2.07	2.05	0.02		
3	c. Number of written papers or reports of 20 pages or more	1.22	1.20	0.02		

4. Problem Sets		UHM Mean	Doc-Ext Mean	Dif	Sig	Eff Size
3	a. Number of problem sets that take you more than an hour to complete	2.52	2.56	-0.04		
3	b. Number of problem sets that take you less than an hour to complete	2.68	2.66	0.02		

5. Examinations		UHM Much & Very Much	Doc-Ext Much & Very Much	Dif	Sig	Eff Size
1	To what extent have your examinations during the current school year challenged you to do your best work?	74	84	-10	***	-0.29

6. Additional Collegiate Experiences		UHM Often & Very Often	Doc-Ext Often & Very Often	Dif	Sig	Eff Size
1	c. Participated in activities to enhance your spirituality (worship, mediation, prayer, etc.)	25	35	-10	***	-0.24
1	d. Examined the strengths and weaknesses of your own views on a topic or issue	44	53	-9	***	-0.20
1	b. Exercised or participated in physical fitness activities	53	61	-8	***	-0.21
1	a. Attended an art exhibit, gallery, play, dance, or other theatre performance	19	25	-6	***	-0.21
2	f. Learned something that changed the way you understand an issue or concept	53	61	-8	*	-0.13
3	e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	58	61	-3		

7. Enriching Educational Experiences		UHM Plan to Do & Done	Doc-Ext Plan to Do & Done	Dif	Sig	Eff Size
3	a. Practicum, internship, field experience, co-op experience, or clinical assignment	73	84	-11		
3	d. Work on a research project with a faculty member outside of course or program requirements	31	36	-5		
3	h. Culminating senior experience (capstone course, thesis, project, comprehensive exam, etc.)	39	44	-5		
3	b. Community service or volunteer work	76	79	-3		
3	c. Participate in a learning community or some other formal program where groups of students take two or more classes together	38	36	2		
3	f. Study abroad	52	48	4	***	0.47
3	g. Independent study or self-designed major	25	15	10	**	0.30
3	e. Foreign language coursework	74	58	16	***	0.22

8. Quality of Relationships		UHM Mean	Doc-Ext Mean	Dif	Sig	Eff Size
1	c. Relationships with administrative personnel and offices	4.11	4.44	-0.33	***	-0.22
1	a. Relationships with other students	5.19	5.47	-0.28	***	-0.21
3	b. Relationships with faculty members	4.88	4.96	-0.08		

9. Time Usage		UHM Mean	Doc-Ext Mean	Dif	Sig	Eff Size
1	d. Participating in co-curricular activities	1.75	2.29	-0.54	***	-0.37
1	a. Preparing for class	3.82	4.13	-0.31	***	-0.19
1	c. Working for pay off campus (Exception to the ranking system; should have been 3)	2.50	1.89	0.61	***	0.34
1	g. Commuting to class (Exception to the ranking system; should have been 3)	2.64	2.26	0.38	***	0.41
1	e. Relaxing and socializing (Exception to the ranking system; should have been 3)	4.18	3.82	0.36	***	0.21
1	f. Providing care for dependents (Exception to the ranking system; should have been 3)	1.62	1.36	0.26	***	0.24
3	b. Working for pay on campus	1.66	1.53	0.13		

10. Institutional Environment		UHM Quite a Bit Very Much	Doc-Ext Quite a Bit Very Much	Dif	Sig	Eff Size
1	b. Providing the support you need to help you succeed academically	51	72	-21	***	-0.52
1	a. Spending significant amounts of time studying and on academic work	61	79	-18	***	-0.53
1	f. Attending campus events and activities	48	64	-16	***	-0.40
1	e. Providing the support you need to thrive socially	30	42	-12	***	-0.31
1	g. Using computers in academic work	77	87	-10	***	-0.29
1	d. Helping you cope with your non-academic responsibilities (work, family, etc.)	20	27	-7	***	-0.24
3	c. Encouraging contact among students from different economic, social, and ethnic backgrounds	47	50	-3		

11. Educational and Personal Growth		UHM Quite a Bit Very Much	Doc-Ext Quite a Bit Very Much	Dif	Sig	Eff Size
1	i. Voting in local, state, or national elections	33	52	-19	***	-0.41
1	g. Using computing and information technology	58	71	-13	***	-0.35
1	e. Thinking critically and analytically	68	80	-12	***	-0.34
1	f. Analyzing quantitative problems	56	67	-11	***	-0.28
1	k. Understanding yourself	49	60	-11	***	-0.20
1	o. Contributing to the welfare of your community	32	43	-11	***	-0.25
1	p. Developing a deepened sense of spirituality	22	33	-11	***	-0.17
1	b. Acquiring job or work-related knowledge and skills	46	55	-9	***	-0.25
1	c. Writing clearly and effectively	56	65	-9	***	-0.26
1	j. Learning effectively on your own	61	70	-9	***	-0.23
1	a. Acquiring a broad general education	73	81	-8	***	-0.30
1	h. Working effectively with others	57	65	-8	**	-0.16
1	m. Solving complex real-world problems	43	51	-8	***	-0.20
1	n. Developing a personal code of values and ethics	44	52	-8	**	-0.16
2	d. Speaking clearly and effectively	48	53	-5	*	-0.12
3	l. Understanding people of other racial and ethnic backgrounds	57	51	6	*	0.12

12. Academic Advising		UHM Good & Excellent	Doc-Ext Good & Excellent	Dif	Sig	Eff Size
1	Overall, how would you evaluate the quality of academic advising you have received at your institution?	60	71	-11	***	-0.33

13. Satisfaction		UHM Good & Excellent	Doc-Ext Good & Excellent	Dif	Sig	Eff Size
1	a. How would you evaluate your entire educational experience at this institution?	72	86	-14	***	-0.50
		Probably	Probably			
		& Definitely	& Definitely			
		Yes	Yes			
1	b. If you could start over again, would you go to the same institution you are now attending?	79	85	-6	***	-0.31

*** = p<.001

** = p<.01

* = p<.05

1 = Needs Most Attention

2 = Needs Moderate Attention

3 = Needs Least Attention

1/ Effect size = practical significance; mean difference divided by comparison group standard deviation

p<.001 and p<.01 with effect size > - .14

p<.01 and p<.05 with effect size <- .15

No significant difference and significant difference with positive effect size

